

10.4 TAC Sections

Members were assigned to liaise with each TAC section by attending the TC/TG Chairs' Breakfast meetings held earlier on Sunday morning. Ms. Huang asked members to send reports following the meeting.

10.4.1 Section 1

Mr. Vallort reported that he spoke with each TC chair regarding their publications.

10.4.2 Section 2

Mr. Ow reported that he spoke with each TC chair regarding their publications. Some also voiced interest in using the new ASHRAE Authoring Portal.

10.4.3 Section 3

Mr. Tome reported that he spoke with each TC chair regarding their publications.

10.4.4 Section 4

Mr. Correa reported that he was unable to attend the meeting because of a conflict with the Building EQ meeting.

10.4.5 Section 5

(No report.)

10.4.6 Section 6

Ms. Huang reported that some TCs asked whether using the Authoring Portal is required [it is not]. She added that TAC is considering replacing the breakfast meetings with a conference call before the conference; such a shift would obviously change how this committee communicates with the sections.

10.4.7 Section 7

Mr. Ferguson reported inquiries regarding the Authoring Portal as well as the desire to have handouts (such as the one provided by our committee) earlier and electronically.

10.4.8 Section 8

Mr. Lacharité reported TCs are interested in training for using the Authoring Portal. Also, TC 8.3 said they are unfamiliar with some of the publications attributed to them; they may need copies provided. Mr. Owen will follow up regarding the publisher possibly providing such copies (**ACTION ITEM #6**).

10.4.9 Section 9

Mr. Beaty reported that TCs seem to lack understanding about special publications options for development.

10.4.10 Section 10

(No report.)

In addition to the section reports, Mr. Mills provided a description of the meeting of Multidisciplinary Task Groups (MTGs), including the Hot Climate Design Guide (MTG.HCDG).

11. Strategic Planning

11.1 Continuous strategic planning recommendations

Ms. Huang commented that a goal to improve Journal article review would contribute to the strategic objective of keeping this key ASHRAE publication relevant.

11.2 International Subcommittee

Ms. Huang stated that her approach would be to appoint this subcommittee on an as-needed basis, as allowed in the newly approved modifications to the MOP.

12. Old Business

(None.)

13. New Business

13.1 Technology Portal Presentation

Ms. Huang welcomed Mr. Ahmad of iEngineering to provide a demonstration of the new ASHRAE Technology Portal and its future potential. The Portal contains archived *ASHRAE Journal* articles and ASHRAE Research Reports that are available free to ASHRAE members using their Society login credentials.

14. Adjournment

Ms. Huang adjourned the meeting at 12:00 noon.

Respectfully submitted,



Mark S. Owen
Staff liaison
Editor/Group Manager, Handbook and Special Publications

ASHRAE UPDATE

ExO Report to Committees
2017 Winter Conference



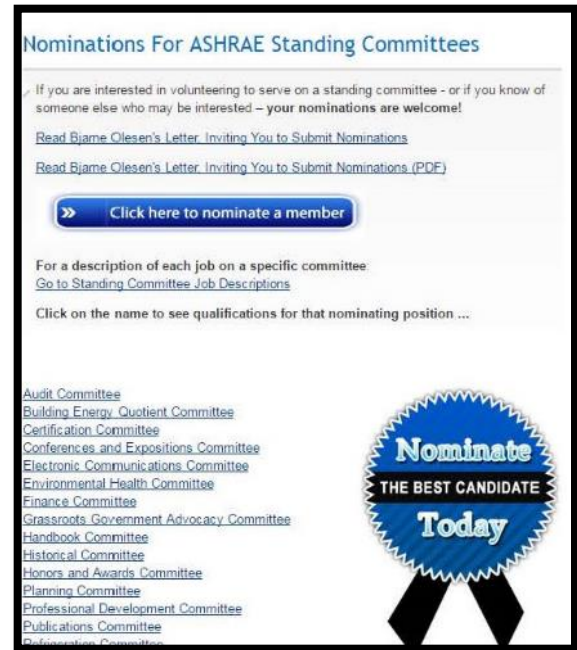
AHR EXPO/ASHRAE CONFERENCE

- AHR Expo
 - Record breaking exhibit space anticipated
 - More than 2,000 exhibitors and 60,000 industry professionals
 - Attendees from every state in the U.S. and 150 countries worldwide
- ASHRAE Conference
 - 2,761 attendees
 - 699 committee meetings
 - 248 presentations via 331 speakers in Technical Program



ASHRAE WANTS YOU!

- Standing committee appointments sought for 2017-18
- Join President-Elect Bjarne Olesen as he works to “Extend Our Community,” through the global community, technical horizons and value to members
- www.ashrae.org/nominate
- Nominations due by Feb. 17



The screenshot shows the ASHRAE website page for nominating members to standing committees. The page title is "Nominations For ASHRAE Standing Committees". The main text invites members to volunteer or nominate others, stating "your nominations are welcome!". There are two links for reading Bjarne Olesen's letter: one for a standard text version and one for a PDF. A prominent blue button with a right-pointing arrow says "Click here to nominate a member". Below this, there is a link for "Go to Standing Committee Job Descriptions" and a note to "Click on the name to see qualifications for that nominating position ...". A list of committee names is provided, including Audit Committee, Building Energy Quotient Committee, Certification Committee, Conferences and Expositions Committee, Electronic Communications Committee, Environmental Health Committee, Finance Committee, Grassroots Government Advocacy Committee, Handbook Committee, Historical Committee, Honors and Awards Committee, Planning Committee, Professional Development Committee, Publications Committee, and Refrigeration Committee. In the bottom right corner, there is a blue circular badge with a scalloped edge that says "Nominate THE BEST CANDIDATE Today" with a ribbon graphic.

PRESIDENTIAL INITIATIVES – PRESIDENT’S LUNCHEON PREVIEW

- Internship Program – launched
- Chapter Opportunity Fund – funds being distributed to regions and chapters for implementation
- App Portfolio – expansion underway
- More details shared at President’s Luncheon on Monday. **Don’t miss out!**



NEW EDUCATIONAL COURSES

- Cogeneration from the Basics through Operation
- Complying with Standard 90.1-2016
- Complying with the Requirements of Standard 62.1-2016
- New ASHRAE-Classified Refrigerants to Meet Society's Changing Needs
- Complying with Standard 90.1-2016 Appendix G
- Variable Refrigerant Flow System Design & Applications
- Design of Affordable and Efficient Ground Source Heat Pump Systems



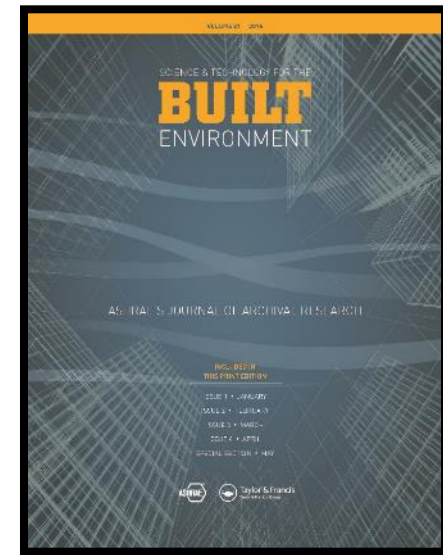
NEW INTERNATIONAL MAILING

- New international mailing service to ensure faster and more accurate delivery of ASHRAE Journal
- Began with December 2016 issue

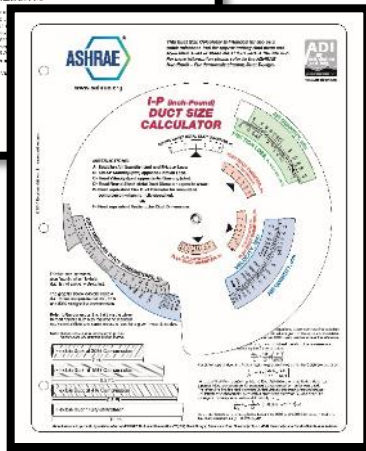
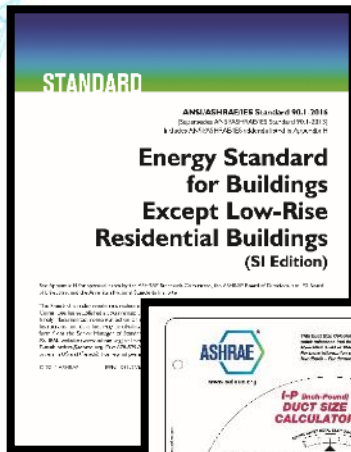


FREE ACCESS TO STBE

- ASHRAE members now have **free** online access to *Science and Technology for the Built Environment*
- Provides comprehensive reporting of original research in science and technology related to the stationary and mobile built environment
- Available using ASHRAE member login at www.ashrae.org/stbe



RECENT PUBLICATIONS AND STANDARDS



- Standard 15-2016, *Safety Standard for Refrigeration Systems*
- Standard 34-2016, *Designation and Safety Classification of Refrigerants*
- Standard 90.1-2016, *Energy Efficiency Standard for Buildings Except Low-Rise Residential Buildings*
- Standard 90.4-2016, *Energy Standard for Data Centers*
- User's Manuals for Standards 55 (thermal comfort), 62.1 (ventilation) and 62.2 (residential ventilation)
- Duct Size Calculator



UPCOMING PUBLICATIONS

- *ASHRAE Design Guide for Cleanrooms* (slated for April publication)
- *ASHRAE Design Guide for Duct Systems* (to be approved in Las Vegas)
- *ASHRAE Design Guide for Dedicated Outdoor Air Systems* (slated for June publication)
- *ASHRAE Design Guide for Air Terminal Units* (possible approval in Las Vegas)
- *Advanced Energy Design Guide for K-12 Schools: Achieving Zero Energy*



ASHRAE CONFERENCES

- **Second International Conference on Energy and Indoor Environment for Hot Climates**, Doha, Qatar, Feb. 26-27
- **Delivering Resilient High-Performance Buildings**, Loughborough, UK, April 5-6 (in collaboration with CIBSE)
- **Sustainable Management of Refrigeration Technologies in Marine and Off-Shore Fisheries Sectors**, Bangkok, Thailand, April 6-8
- **ASHRAE Webcast**, Take Control: Using Analytics to Drive Building Performance, April 20
- **2017 ASHRAE Annual Conference**, Long Beach, Calif., June 24-28
- **ASHRAE 2017 Building Performance Analysis Conference**, Atlanta, Ga., Sept. 27-29
- **Second Developing Economies Conference**, Delhi, India, Nov. 10-11

**PUBLISHED PROJECTS
July 2016 to date**

Att. B

July 2016

- Standard 41.8-2016
- Standard 20-1997 (RA 2016)

August 2016

- St. Louis Seminars DVD
- Fundamentals of Psychrometrics SI
- Standard 90.4-2016
- Standard 154-2016
- Standard 126-2016

September 2016

- ASHRAE IAQ 2016 papers download
- Spanish Standard 188-2015
- Second International Conference on Efficient Building Design: Materials and HVAC Equipment Technologies* (Beirut flash drive contents)
- Standard 55 User's Manual*

November 2016

- Fundamentals of Refrigeration (SI), 2nd ed. (SDL)
- Standard 62.1 User's Manual*
- Standard 90.1-2016 (I-P)
- Standard 90.1-2016 (SI)
- ASHRAE Transactions* Vol. 122 Pt. 2 (St. Louis)
- Duct Size Calculator

December 2016

- UFAD O&M Guide/Bundle
- Buildings Conference 2016 Papers
- Standard 130-2016
- Standard 145.2-2016
- Standard 86-2013 (RA 2016)
- Standard 124-2007 (RA 2016)
- Standard 138-2013 (RA 2016)
- Standard 160-2016
- Guideline 33-2013 (RA 2016)
- Standard 15-2016
- Standard 34-2016
- Standard 184-2016
- Standard 16-2016

January 2017

- Energy Efficiency in Buildings and Communities—
ERDC Published Research 2006–2016 [CD]
- Standard 62.2 User's Manual*
- Standard 62.1-2016, Spanish

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SPECIAL PUBLICATIONS PROJECTS : January 24, 2017

Att. C

Title	Responsible Entity	Date Exp to Receive [Recd]	Current Status	Expected Publish Date	Comments
Books					
ASHRAE Design Guide for Cleanrooms	TC 9.11	[Apr 28, 2016]	Proofs to authors	Feb 2017	Contact: Wei Sun
ASHRAE Design Guide for Dedicated Outdoor Air Systems	TC 8.10; RP-15651712	[Dec 28, 2016]	Editing	Apr 2017	PI: Svein Morner
ASHRAE Design Guide for Sustainable Refrigeration Facilities and Systems	SP 131; AHRI/IIAR UNEP; RP-1634	2014 Aug 31, 2016 Feb 1, 2017	Writing	TBD	per M Vaughn
ASHRAE Design Guide for Air Terminal Units	TCs 5.3, 7.7	Jan 2015 Jul 2016 Feb 2017	Writing	Oct 2016 Jun 2017	Authors: David John, Gus Faris
ASHRAE Design Guide for Duct Systems	TC 5.2; RP-1180	Jun 2010 Jul 2011 Aug 2011 Feb 2013 Jun 2013 Jan 2014 Sep 2014 Nov 2014 Jan 2015 Jul 2015 Jan 2016 Jul 2016 Feb 2017	Approving?	Jun 2004 Sep 2004 Nov 2010 Oct 2011 Apr 2013 Nov 2013 Jan 2015 Feb 2015 Jun 2015 Dec 2015 Oct 2016 Jun 2017	TC 5.2 contact: Pat Brooks As of Jan 2016: Contractor Farnsworth defaulted; TC 5.2 will finish the rest
ASHRAE GreenGuide, 5 th ed.	TC 2.8	Jun 2017	Writing	Fall 2017	
PHVAC and PHVAC Solutions Manual revisions	N/A	PHVAC: Jul Sol Man: Aug	Revising	PHVAC: Nov Sol Man: Dec	Every four years (2017, 2021, 2025)
Pocket Guide revision	N/A	I-P: Aug SI: Sep	Revising	I-P: Dec SI: Jan	Every four years (2017, 2021, 2025)
Proclaiming the Truth, 2 nd ed.	SComstock	2019	Planning	2019	8/25/2016 per SComstock; part of ASHRAE 125 th Anniversary
HVAC&R Pioneers	Staff; TBD	2019	Planning	2019	8/25/2016 per SComstock; part of ASHRAE 125 th Anniversary
What to Expect from the Commissioning Process (w/supplemental files)	Gerald Kettler	Jul 2016 Winter 2016 Summer 2017	Compiling/ Writing	TBD	BCA to co-sponsor or hold joint copyright
Member's Survival Guide: Design/Build section	Mitchell Swann	TBD	Revising	TBD	Aims to have draft for TC in January 2016

SPECIAL PUBLICATIONS PROJECTS : January 24, 2017

Title	Responsible Entity	Date Exp to Receive [Recd]	Current Status	Expected Publish Date	Comments
District Cooling Guide, 2 nd ed.	TC 6.2; SP-XXX	TBD	In discussion	June 2018	With funding from Empower (UAE)
District Cooling Guide Operations Manual	TC 6.2; SP-XXX	TBD	In discussion	June 2018	With funding from Empower (UAE)
Structural and Vibration Guidelines, 2 nd ed (Datacom Series)	TC 9.9	Jun-2015 TBD	Revising	Oct-2015 TBD	Still valuable in current form. TC will update as time allows but not in 2016 per DBeaty 6/26/16.
Datacom Equipment Power Trends and Cooling Applications, 3 rd ed (Datacom Series)	TC 9.9	Jan-2015 2017	Revising	Apr-2015 TBD	Major rewrite per DBeaty 6/26/16
Particulate and Gaseous Contamination, 2 nd ed (Datacom Series)	TC 9.9	2015 TBD	Revising	TBD	per Don Beaty, 1/25/15
ASHRAE Design Guide for Hazardous Spaces	TCs 5.8, 9.2	TBD	Writing	TBD	Author: Mike Baucom Draft to be complete mid Jun per 6/2/16 email from MBaucom
Economizers for Datacom Facilities (Datacom Series)	TC 9.9	Jul-2010 Jun-2011 Oct-2011 Sep-19, 2013 TBD	Planning	Jan-2011 Oct-2011 TBD	per DBeaty, Aug 2013 email to Steve C.
IT Equipment Cooling book (Datacom Series)	TC 9.9	Jun-2011? Nov-2011 TBD	Writing	Oct-2011? TBD	per DBeaty 9/8/11; white paper first
Engineering Concepts in Supporting Community Containment Measures During Public Health Incidents	TC 9.6	TBD	Planning	TBD	
Integrated Building Design Applications Manual	TC 7.1	Jan-2009 Jun-2010 TBD	Writing	January-2008 Jun-2008 Sep-2010 Jan-2015 TBD	MOwen queried CGulledge 6/2/16 email
Heat Load Estimating Guide for Electrical Equipment (a Design Guide)	RP-1395; RP-1104	TBD		TBD	May be better to simply incorporate the data into the Handbook (keep selling RP reports, too).

SPECIAL PUBLICATIONS PROJECTS : January 24, 2017

Title	Responsible Entity	Date Exp to Receive [Recd]	Current Status	Expected Publish Date	Comments
ASHRAE Design Guide for Hot-Climate Buildings	MTG.HCDG	TBD	Planning	TBD	MTG Ch Frank Mills
Residential IAQ Guide	EHC; RP-1663	TBD	Writing	TBD	
ASHRAE Design Guide for Cool Thermal Storage	TC 6.9; RTAR-1719	TBD	Proposed	TBD	TC working on work statement
A Comprehensive HVAC Design Guide for Justice Facilities	TC 9.4	TBD	Writing	TBD	
Advanced Control Sequences for HVAC Systems: Phase I, Air Distribution and Terminal Systems	TC 1.4; RP-1455	TBD	RP in progress	TBD	
(Report listing and reviewing international standards and guidelines related to IEQ.)	IEQ-GA	Summer 2017	Planning	Fall 2017	Bjarne Olesen initiative for 2017-18
Standards and Guidelines and User's Manuals					
Standard 90.1-2016 User's Manual	Contractor	Aug 2017	Writing	TBD	Contact: LPratt
Standard 90.4	SSPC 90.4	Jun 2016	Editing	Jul 2016	
Standards/addenda to be published after approval at Annual Conference	Varies	Jul/Aug 2016		Aug/Sep 2016	Every 6 mos.
Revision of Standard 90.1	SSPC 90.1	Aug/Sep 2016		Oct 2, 2016 (electronic)	Every three years (2016, 2019, 2022)
Standards/addenda drafts going for approval at Winter Conference	Varies	mid Oct 2016		Nov 30, 2016	Every 6 mos; publish = ready for review at conf
Revision of Standard 52.2	SSPC 52.2	Winter 2016		Mar	Every three years (2016, 2019, 2022)
Revision of Standard 90.2	SSPC 90.2	Winter 2016		Mar	Every three years (2016, 2019, 2022)
Revision of Standard 140	SSPC 140	Winter 2016		Mar	Every three years (2016, 2019, 2022)
Standards/addenda to be published after approval at Winter Conference	Varies	Feb/Mar 2017		Mar/Apr 2017	Every 6 mos.
Standards/addenda drafts going for approval at Annual Conference	Varies	Mid-Apr 2017		Jun 1, 2017	Every 6 mos; publish = ready for review at conf
Revision of Standard 135.1	SSPC 135	2017		2017	Per Stephanie R phone 7/7/14
Revision of Standard 189.1	SSPC 189	Sep 2017		Oct 2017	Every three years (2014, 2017, 2020)
18-month Addenda Supplements to Code-Intended Standards	Varies	Spring 2018		Sep/Oct	Every three years (2015, 2018, 2021)

SPECIAL PUBLICATIONS PROJECTS : January 24, 2017

Title	Responsible Entity	Date Exp to Receive [Recd]	Current Status	Expected Publish Date	Comments
Revision of Standard 62.1	SSPC 62	Spring 2019		Summer 2016	Every three years (2016, 2019, 2022)
Revision of Standard 62.2	SSPC 62	Spring 2019		Summer 2016	Every three years (2016, 2019, 2022)
Revision of Standards 15 and 34	SSPCs 15, 34	Jul 2019		Oct 2019	Every three years (2019, 2022, 2025)
Specialty Conferences					
Sustainable Management of Refrigeration Technologies in Marine and Off-Shore Fisheries Sectors (Bangkok)	Tony Giometti			Conf is April 6-8, 2017	
Thermal Performance of the Exterior Envelopes of Whole Buildings XIII [flash drive]	Andre Desjarlais (ORNL)	Jun 2019		Nov 2016	Every three years (2019, 2022, 2025)
IAQ Conference [flash drive]	Tony Giometti	Aug 2019		Conf is Sep 12-14, 2016	Every three years (2019, 2022, 2025)
Self-Directed Learning (SDL) Textbooks					
Fundamentals of Heating Systems (I-P)	Mark Hegberg	Mar 16, 2012 Mar 31, 2012 Jun 15, 2015 Dec 15, 2015 Dec 31, 2015 late Jan 2016 Mar 25, 2016 [May 5, 2016]		Sep 2016	Awaiting query responses from author
Fundamentals of Heating Systems (SI)	Mark Hegberg	Mar 16, 2012 Mar 31, 2012 [May 5, 2016]		Sep 2016	Awaiting query responses from author
Fundamentals of Design and Control of Central Chilled-Water Plants (I-P) [supplemental files]	Mark Hydeman (2009) Steve Taylor (2010)	Nov 2009 Mar 15, 2012 Fall 2012? 2014 Chs 1-6: Dec 7, 2015 Chs 7-8: Jan 2016 -May 11 and 23, 2016		Jul 2012 March 2017	We only have the text; we have not yet received the figures
Fundamentals of Heating and Cooling Loads (I-P)	Jeff Spitler (2009) Laura Southard (2015)	Aug 2009 Spring 2010 Aug 2012 Jan 2013? Aug 2016 Dec 2016 TBD		Dec 2012 TBD	
Fundamentals of Heating and Cooling Loads (SI)	Jeff Spitler (2009) Laura Southard (2015)	Aug 2009 Spring 2010 Aug 2012 Jan 2013? Aug 2016 Dec 2016 TBD		Dec 2012 TBD	

SPECIAL PUBLICATIONS PROJECTS : January 24, 2017

Title	Responsible Entity	Date Exp to Receive [Recd]	Current Status	Expected Publish Date	Comments
Fundamentals of Water System Design (SI) [conversions only]	Dick Hegberg Mark Hegberg (2009; 2015)	Aug 2009 Jun 15, 2011 Mar 19, 2012 Apr 20, 2012 May 21, 2012 Dec 2015 late Jan 2016 Apr 4, 2016 Mid-June, 2016 TBD		Jan 2016 TBD	Final I-P files supplied for conversion Nov 2, 2015
Fundamentals of Design and Control of Central Chilled-Water Plants (SI)	Mark Hydeman (2009) Steve Taylor (2010)	Nov 2009 Fall 2012? 2014 [August 2016]		March 2017	
Position Documents					
PD on Climate Change	Steve Hammerling	Spring 2016 Early July 2016 Fall 2016 Feb 2017	In TC Review	TBD	
PD on Ammonia as Refrigerant	Steve Hammerling	Spring 2016 Early July 2016 Fall 2016 Feb 2017	Under Review	TBD	
PD on Environmental Tobacco Smoke	Steve Hammerling	July 2016 Feb 2017	Revising	TBD	Current version was reaffirmed in Jul 2016 to keep it posted online until revision is complete
PD on IAQ	Steve Hammerling	Early July 2016 Feb 2017	In progress	TBD	
PD on Unvented Combustion of Solid Fuels and IAQ Indoor Air Quality in Primarily Developing Countries	Steve Hammerling	Oct 2015 Jan 2016 Spring 2016 July 2016		Nov 2015 Feb 2016 TBD	
PD on Energy Efficiency in Buildings	Steve Hammerling	Nov 2015 Spring 2016 Feb 2017	In progress	Dec 2015 TBD	Per Steve H: New PD, so full editorial review needed
PD on Legionellosis	Steve Hammerling	Dec 2015 Jan 2016 Spring 2016 Late 2016 Feb 2017	In progress	Jan 2016 Feb 2016 TBD	
Translations					
Standard 15-2013 (Spanish)	ATEAAR	2015 TBD	Contracted	TBD	
Standard 100-2015	Argentina Chap.	TBD	Contracted	TBD	
Water System Design SDL (Spanish)	Mexico Chapter	TBD		TBD	
IAQ Guide (Spanish)	Miami Chapter	May 2014 TBD	Contracted	TBD	

SPECIAL PUBLICATIONS PROJECTS : January 24, 2017

Title	Responsible Entity	Date Exp to Receive [Recd]	Current Status	Expected Publish Date	Comments
Thermal Guidelines for Data Processing Environments, 2nd edition (Spanish)	ATEAAR	May 2011 TBD	Contracted	TBD	
Standard 34-2007 or -2010 (Spanish)	ACAIRE	Dec 2010 TBD	Contracted	TBD	
Standard 90.1-2007 (Spanish)	Mexico City Chapter (AMERIC)	2009 TBD	Contracted	TBD	
Fundamentals of HVAC Control Systems SDL, 2001 edition (Spanish)	ASHRAE Monterrey Chapter (MX)	2010 TBD	Contract sent; unsure if signed	TBD	
Standard 188-2015	Spain Chapter	TBD		TBD	
189.1-2009 User's Manual (Spanish)	ATEAAR	2011 TBD	Contracted	TBD	
Standard 90.1-2010 (Spanish)	Argentina Chapter	TBD	Contracted	TBD	
Standard 41.3-1989 (Spanish)	Mexico City Chapter (AMERIC)	2012 TBD	Contracted	TBD	
Standard 41.1-1986 (RA 2006) (Spanish)	Mexico City Chapter (AMERIC)	2012 TBD	Contracted	TBD	
Standard 90.1-2016 (SI)	Spain Chapter	TBD	Waiting on Signed Contract	TBD	
Guideline 2-2010 (Spanish)	Mexico City Chapter (AMERIC)	2012 TBD	Contracted	TBD	
Guideline 22-2008 (Spanish)	Mexico City Chapter (AMERIC)	2012 TBD	Contracted	TBD	
Standard 111-2008 (Spanish)	Mexico City Chapter (AMERIC)	2013 TBD	Contracted	TBD	
HVAC Design Manual for Hospitals and Clinics, 2 nd Ed (Spanish)	ATEAAR	TBD	Waiting on Signed Contract	TBD	
Standard 52.2-2012 (Spanish)	Mexico City Chapter (AMERIC)	TBD	Waiting on Signed Contract	TBD	
Standard 90.1-2013 (Chinese)	Taiwan Chapter	TBD	Contracted	TBD	
Standard 189.1-2009 (Chinese)	Taiwan Chapter	TBD	Contracted	TBD	
Guideline 0-2013 (Chinese)	Taiwan Chapter	TBD	Contracted	TBD	
Guideline 1.1-2008 (Chinese)	Taiwan Chapter	TBD	Contracted	TBD	
CDs/DVDs					
Weather Data Viewer DVD	Michael Roth	[Dec 2016]		Feb 2017	Every four years (2017, 2021, 2025)
Online Products					
ASHRAE Terminology	TC 1.6	Ongoing		Ongoing	Contact: Art Hallstrom
Cold Climate website		Ongoing	Gathering content	Ongoing	
Thermal Comfort Tool, Ver 3	SSPC 55	Summer 2014? April 2015 TBD		TBD	Contact: Abhijeet Pande; might be published with Std. 55 UM instead
Recurring Conference-Related Projects					

SPECIAL PUBLICATIONS PROJECTS : January 24, 2017

Title	Responsible Entity	Date Exp to Receive [Recd]	Current Status	Expected Publish Date	Comments
Annual Conference Seminars DVD	Tony Giometti	Request spreadsheet first week in Jul; submit art Jul 22		Proof content Aug 5–9; approve by Aug 12	Needed in inventory by Sep 1
Annual Conference Transactions (Part 2)	Staff	Aug/Sep		Oct	
Winter Technical Papers	N/A	Sep–Nov		Nov	
Winter Papers Download	N/A	Nov		Submit content Nov 27, art Dec 9	
Winter Conference Seminars DVD	Tony Giometti	Request spreadsheet first week in Feb; submit art Feb 25		Proof content Mar 4–8; approve by Mar 11	Needed in inventory by Apr 1
Winter Conference Transactions (Part 1)	Staff	Feb/Mar		May	
Annual Technical Papers	N/A	Mar–Apr		mid-Apr	
Annual Papers Download	N/A	Apr		Submit content Apr 23, art May 6	

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Code	ASHRAE Special Publication	Year Publ	Committee or Project	Communication Date	To	From	Response	Status/Comments
90336	Operation and Maintenance Manual for Active Solar Heating System	1990	TC 06.07					
90354	Heat Transmission Coefficients for Walls, Roofs, Ceilings and Floors	1993	TC 04.04					RP-905 Could be used as an Update
90365	HVAC Design Guide for Department of Energy Nuclear Facilities	1993	TC 09.02	6/26/2016	Section 9 mtg	Don Beatty	Content to be updated and included in Handbook, then book will be obsolete.	
88199	Desiccant and Absorption Cooling	1995	TC 08.03					
90378	Application Guide for Absorption Cooling/Refrigeration Using Recovered Heat	1995	TC 08.03; RP-773					
88207	Fault Detection and Diagnosis for HVAC Systems	1996	TC 07.05					
90398	Successful Cool Storage Projects: From Planning to Operation	1997	TC 06.09					
90393	Application of Manufacturers' Sound Data	1998	TC 02.06	6/28/2016	Mark Owen	Steve Wise	Content to be updated and included in Handbook, then book will be obsolete.	Allowing inventory to sell out. No reprint.
88216	Energy Savings of Reflective Roof (TB)	1998	TC 04.04					
90387	Reference Guide for Dynamic Models of HVAC Equipment	1998	TC 07.05					
90385	Design Guide for Combustion Turbine Inlet Air Cooling Systems	1999	TC 01.10					
90402	Application Guide: Chiller Heat Recovery	1999	TC 09.04; TC 09.01	6/26/2016	Section 9 mtg	Don Beatty	TC 09.01 now cognizant; reviewing	
90276	ASHRAE Member's Survival Guide - Contracts	2002	TC 01.07					
94276	The Good, the Bad and the Ugly (Documents and E-mails): What Every ASHRAE Member Should Know About How Documents and Emails are Used in Litigation DVD edition	2002	TC 01.07					
90421	Humidity Control Design Guide for Commercial and Institutional Buildings	2002	TC 01.12	1/18/2015	Lew Harriman	Mark Owen	Needs update. Funding required.	
94850	Seismic Restraint Applications CD	2002	TC 02.07					
90425	Designer's Guide to Ceiling-Based Air Diffusion	2002	TC 05.03					
90423	Geology and Drilling Methods for Ground-Source Heat Pump Installations: An Introduction for Engineers	2002	TC 06.08					
90277	ASHRAE Member's Survival Guide, Pt. 2 -- Avoiding Pitfalls in Engineering Practice	2003	TC 01.07					
90290	System Performance Evaluation and Design Guidelines for Displacement Ventilation	2003	TC 05.03					
90278	ASHRAE Member's Survival Guide - Design/Build	2004	TC 01.07					
90343	Practical Guide to Noise and Vibration Control for HVAC Systems, Second Edition (I-P)	2005	TC 02.06					Sync with SI edition (2011)?
90439	HVAC Simplified	2006	TC 07.01					
90440	HVAC Simplified Solutions Manual	2007	TC 07.01					
90338	Air-Conditioning System Design Manual, Second Edition	2007	TC 09.01	6/26/2016	Section 9 mtg	Don Beatty	Mark Fly to discuss with TC 09.01	
90429	Structural and Vibration Guidelines for Datacom Equipment Centers (Datacom 5)	2008	TC 09.09	6/26/2016	Section 9 mtg	Don Beatty	Still valuable in current form. TC will update as time allows but not in 2016.	
90442	ASHRAE Guide for Buildings in Hot & Humid Climates, 2ed	2009	TC 01.12	1/18/2015	Lew Harriman	Mark Owen	Only slight tweaks needed. Nothing planned for now. Funding required.	Okay as is at present. Keep on list to check.
90447	Best Practices for Datacom Facility Energy Efficiency, 2ed (Datacom 6)	2009	TC 09.09	6/26/2016	Section 9 mtg	Don Beatty	Still valuable in current form. TC will update as time allows but not in 2016.	
90445	Design Considerations for Datacom Equipment Centers, 2ed (Datacom 3)	2009	TC 09.09	6/26/2016	Section 9 mtg	Don Beatty	Still valuable in current form. TC will update as time allows but not in 2016.	
90138	Dampers and Airflow Controls	2010	TC 05.03					
90446	Real-Time Energy Consumption Measurements in Data Centers (Datacom 9)	2010	TC 09.09	6/26/2016	Section 9 mtg	Don Beatty	Still valuable in current form. TC will update as time allows but not in 2016.	
90339	Practical Guide to Noise and Vibration Control for HVAC Systems SI, 2ed	2011	TC 02.06					Sync with I-P edition (2005)?
90554	Green Tips for Data Centers - (Datacom 10)	2011	TC 09.09	6/26/2016	Section 9 mtg	Don Beatty	Still valuable in current form. TC will update as time allows but not in 2016.	
94915	Psychrometric Analysis CD, Professional Edition, Version 7	2012	TC 01.01					
90316	Practical Guide to Seismic Restraint, 2ed	2012	TC 02.07	9/8/2016	Mark Owen	Jim Tauby (prev. author)	No "substantial changes since the 2 nd edition came out 4 years ago. Maybe in another 2-3 years."	Still current.
94051	International Weather for Energy Calculations (IWEC), Version 2, DVD	2012	TC 04.02					
90286	Handbook of Smoke Control Engineering	2012	TC 05.06					Author contact: John Klote
90451	Datacom Equipment Power Trends and Cooling Applications, 2ed (Datacom 2)	2012	TC 09.09	6/26/2016	Section 9 mtg	Don Beatty	TC working on major rewrite to be completed in 2017.	
90550	HVAC Design Manual for Hospitals and Clinics, 2ed	2013	TC 09.06					
90576	District/Central Solar Hot Water Systems Design Guide	2013	TC 06.07					
90560	District Cooling Guide	2013	TC 06.02; RP-1267; SP 97					
90562	District Heating Guide	2013	TC 06.02; RP-1267; SP 98					Author contact: Gary Phetteplace
90323	ASHRAE GreenGuide, 4ed	2013	TC 02.08					In revision for 5ed, slated for fall 2017 publication. Author contact: Tom Lawrence
90315	Refrigeration Commissioning Guide for Commercial and Industrial Systems	2013	SP-137					
94059	Weather Data Viewer Viewer DVD, Version 5.0	2013	TC 4.2; RP-1699	12/19/2016	Mark Owen	Michael Roth	Version 6.0 delivered to editorial staff.	In production for Feb 2017 release.

[begin excerpts from Publications Committee Manual of Procedures]

I. Scope and Purpose This manual describes procedures for accomplishing the duties and responsibilities assigned by the ~~Board Approved Rules (BAR)~~ Rules of the Board (ROBs) applicable to the Publications Committee. The Scope and Purpose of the Committee shall be:

1. To formulate the editorial policies of ASHRAE periodicals, books, and software products in print and nonprint formats in accordance with the policies of the Board of Directors.
2. To be responsible for the Rules of the Board~~Board Approved Rules~~ as follows: *ASHRAE Journal* is to maintain and enhance its leadership role in the communication of HVAC&R information to and from the profession, industry, and related interests through its worldwide readership and editorial content.

ASHRAE Insights shall be the primary vehicle for intrasociety communications.

Publications that are not *ASHRAE Handbook*, *ASHRAE Journal*, and *Insights* shall be referred to as special publications, including nonprint formats.

~~ASHRAE shall produce technical publications. This group of technical publications shall be referred to as special publications and shall be defined as all technical publications including nonprint formats except the *ASHRAE Handbook*, *ASHRAE Journal*, and *Insights*.~~

II. Committee Organization

- A. *Committee Structure*^{*}: The Committee shall comprise a Chair, a Vice Chair, and ~~eight~~ ten other members appointed by the president-elect. Service on this Committee is intended to be for a 3-year term. Appointments are made, however, each year by the president-elect for the administrative year covered by his/her term as president. CO, BOD Ex-Officio, and Staff Liaison complete the committee. The Committee shall include a Planning Subcommittee.
- ...
- D. *Planning Subcommittee*: A subcommittee ~~shall~~ can be appointed by the Chair.
- E. *International Subcommittee*: A subcommittee ~~shall~~ can be appointed by the Chair.
- F. ~~MOP/BAR~~ ROB *Functional Subcommittee*: The Vice Chair shall be responsible for enhancements and updates of the Committee's MOP and ~~BAR~~ ROBs and presentation of changes for approval at Publishing and Education Council.
- G. *TAC Liaison*: The Chair shall appoint members of the Publications Committee to be liaison to ~~one or more section~~ each sections of the Technical Activities Committee.
- ...

^{*}See the Reference Manual for specific details concerning Committee structure.

IV. Committee Operations

...

- D. Prior to the Society Annual (Summer) Conference Meeting, the Committee vice chair or the individual who will be the next year's chair will prepare objectives for the Committee for the next year and present these objectives to the Committee for review at the Committee meeting held during the Society Annual Conference Meeting. The preparer of the objectives has the option of proposing objectives that extend beyond one year as long as the first-year objectives are clear and measurable. The objectives will be included in the Committee's report to the council at the Annual Conference Meeting as an information item, and a copy of the objectives will be sent to the Assistant to the Board of Directors.

...

VI. Staff Liaison

The staff liaison shall carry out the requirements of the ROBsBAR and MOP and shall:

- Act as Secretary to the Committee in the preparation and mailing distribution of the minutes.
- ~~Send copies of~~ Distribute minutes of the past four Committee meetings and the MOP to new Committee members. This shall occur as new appointments are made by the President-Elect.
- Distribute ~~copies of the~~ agenda, reports and other materials to members of the Publications Committee.

[end excerpts from Publications Committee Manual of Procedures]

2017 ASHRAE MEDIA

Issue	Closing Date	Topic	Description
Winter HPB Magazine	11/10/2016	Adaptive Reuse	Getting the Most Out of Your Old Building
January AJ	11/11/2016 12/2/2016	The world's largest HVAC&R Engineering Show Returns to Las Vegas. The Journal will feature more than 300 Show products and 200 exhibitor announcements in the Journal's January issue and Show Guide.	
February AJ	1/4/2017	Refrigerants Laboratory Ventilation	Flammable and Non-Flammable Air When and Where It's Needed
March AJ	2/1/2017	Data Centers Dedicated Outdoor Air Systems	Big Center, But Still Efficient Fresh Air in Urban Environments
Spring HPB Magazine	2/9/2017	Net Zero	The Ultimate in Energy Efficiency
April AJ	3/1/2017	Computational Fluid Dynamics Residential	Modeling Where the Air Goes Design is More Than Rules of Thumb
May AJ	4/3/2017	Educational Buildings Geothermal	Net Zero Schools: Has Their Time Come? Digging Deep: Best Practices for Design
June AJ	5/1/2017	Health Care Indoor Air Quality	Healing Indoor Environments IAQ and Energy Efficiency
Summer HPB Magazine	5/11/2017	Resiliency	Working With Nature, Not Against It
July AJ	6/1/2017	Retrofits Building Automation	Best Practices for Existing Buildings How to Work With Your Controls Contractor
August AJ	7/3/2017	Hydronic Systems Humidity Control	Radiant Heating in Large-Scale Applications Efficiency for Hot, Humid Climates
September AJ	8/1/2017	Sustainable Buildings Heat Pumps	How are They Performing? Unique Applications for Flexible Technology
Fall HPB Magazine	8/10/2017	Water Conservation	Saving a Dwindling Resource
October AJ	9/1/2017	Mission Critical Applications Motors and Drives	Why Is a Data Center Like an OR How Inverters Changed the Industry
November AJ	10/2/2017	Kitchen Ventilation HVAC System Security	Up on the Roof: Rooftops for Restaurants Safety in the Era of the Internet of Things
December AJ	11/1/2017	District Energy Energy Modeling	What's New for This Old Technology? Modeling for Real-World Performance
Winter HPB Magazine	11/9/2017	Adaptive Reuse	Getting the Most Out of Your Old Building

PRODUCT PLANNING GUIDE

Target Audience	Target Sector	Product Focus	Bonus Opportunities
Architects who design interiors of gutted buildings. Architects and engineers who design systems for existing buildings.	Health Care	Lighting	Bonus Distribution at ASHRAE Winter Conference
		AHR Expo Products	AHR Expo Show Guide; Bonus Distribution at ASHRAE Winter Conference; Official AHR Expo Show Daily Newspaper
Engineers who design refrigeration systems and any engineer who has to use mechanical means to remove heat Design engineers for labs, health care, and other applications where removing contaminants is mission critical	Specialty: Grocery Stores, Industrial, Large-Scale Applications Specialty: Labs	Chillers, Cooling Towers, Valves, Pumps, Water Treatment	Info Center
Design engineers for data centers, building owners and facility managers who have small to large data centers as part of their buildings/portfolios. Design engineers for commercial buildings, institutions, health care	Specialty: Datacom Commercial, Health Care, General	Building Automation, Thermostats, Lighting, Sensors	Advertising Study Bonus Distribution at China Refrigeration
Architects and engineers who design hybrid, passive and active systems.	Commercial Buildings	Building Envelope	Bonus Matching Space
Airside design engineers, modelers, building owners, facility managers Engineers who design residential systems in new construction, which now have much tighter envelopes. Also of interest to those who design other types of low-rise buildings.	Commercial, General, Residential, Health Care, Educational Facilities, Specialty Residential	Software, Energy Modeling	Bonus White Paper
Engineers who design educational buildings, building owners, facility managers, O&M Those who design geothermal systems that use boreholes. Also of interest to those who use adjacent bodies of water for cooling.	Educational Facilities Commercial, General, Residential, Health Care, Educational Facilities, Specialty	Data Centers	Info Center
Design engineers for hospitals, clinics, vet clinics and dental offices Engineers designing systems incorporating high-efficiency filtration, outdoor air, UV lights and other techniques to ensure good indoor air quality.	Health Care Commercial, General, Residential, Health Care, Educational Facilities, Specialty	Air Distribution, Fans, Dampers, Louvers, Vents	Bonus White Paper Distribution at ASHRAE Annual Conference
Architects and engineers helping communities recover from natural disasters.	Educational Facilities	Controls & Software	Bonus Distribution at ASHRAE Annual Conference
Most engineers must deal with the existing building stock in some way. Engineers who deal with controls contractors, IT managers, building owners, facility managers	Commercial, General, Residential Commercial, General, Health Care, Educational Facilities, Specialty	Humidification & Dehumidication Equipment	Bonus Match Space Section
Engineers who design hydronics systems; engineers who work on large-scale applications. Engineers who design in hot, humid climates, especially those in emerging economies near the equator.	Warehouses, Office Buildings, Institutions, Educational Facilities Commercial, General, Health Care, Educational Facilities, Specialty	Heating Equipment	AMCA inmotion
Those involved in delivering buildings that use fewer natural resources to limit the building's impact on the environment Those who design schools, small commercial buildings.	Commercial, General, Health Care, Educational Facilities Commercial, General, Health Care, Educational Facilities, Specialty	Renewable Energy Equipment	Advertising Study
Building stakeholders who must conserve water used by occupants and used in systems and landscaping.	Industrial/Warehouses	Interior Finishes	Bonus Matching Space
Engineers who design advanced systems that absolutely cannot have an unplanned outage. Those interested in how converting direct current to alternating current changed an industry.	Specialty: Datacom, Health Care Commercial	Motors, Drives, Compressors, Heat Exchangers	Research Report Bonus Distribution at AHRI Annual Conference
Kitchen ventilation designers, especially those in the quick service industry. Controls designers and engineers who deal with controls for Internet-enabled systems.	General: Restaurants and Quick Service Restaurants Commercial, General, Health Care, Educational Facilities	Controls, Refrigeration	Info Center Bonus Distribution at Greenbuild
Engineers who live in cold climates with a large amount of old buildings with boiler systems. Those involved in modeling performance to sell a client on a specific design or to ensure compliance with building rating systems.	Commercial, Residential, General, Educational Facilities Commercial, General, Health Care, Educational Facilities, Specialty	Filtration, Insulation	Bonus Matching Space
Architects who design interiors of gutted buildings. Architects and engineers who design systems for existing buildings.	Health Care	Lighting	Bonus Distribution at ASHRAE Winter Conference

Publications Committee

MBOs for Society Year 2016-17

Chair: Jin Jin Huang Date: 31 January 2017

Objective	SP 2014	Compl. by	Fiscal Impact	Resp. Party*	Comment/Status
1. Continue the development of 'infographic' to show interrelationships of ASHRAE publications, technical topics, and development groups.	1	6/17	None	Ferguson, Bansal, Lacharite, Tome	Aim is to enable clearer understanding and application of the wide range of ASHRAE publications. Strengthen communication collaboration with at least two other ASHRAE committees. <i>Status:</i> Second draft completed; in refinement phase.
2. Expand on ASHRAE apps competition with lessons learned and develop new apps competition.	3	6/17	TBD	Beaty, Ow, Vallort, Correa	Builds on 2015-16 MBO #2. Contest launched at 2016 Winter Conference. <i>Status:</i> Results from first contest complete; lessons learned. 2017 contest announcement pending.
3. Strengthen communication with TCs and improve special publications refresh rate.	2	6/17	TBD	Huang, ALL	Assign a liaison to each TAC Section. Focus on special publications in the top sales list and work with TCs specifically to update those 10 yrs or older. <i>Status:</i> Liaisons contacted TAC Sections at Winter Conference.
4. Conduct and monitor mentoring program for new members.	2	6/17	None	Lacharite, Kourakos, Ferguson	Continuation of MBO#5 from 2015-2016. <i>Status:</i> Process revision recommendations identified.
Additional Recommendations for Strategic Planning: None at this time					

SP 2014 = Strategic Plan 2014 Initiative addressed by objective

*Lead for each MBO is shown in **boldface**.

JJH: mso 31 January 2017